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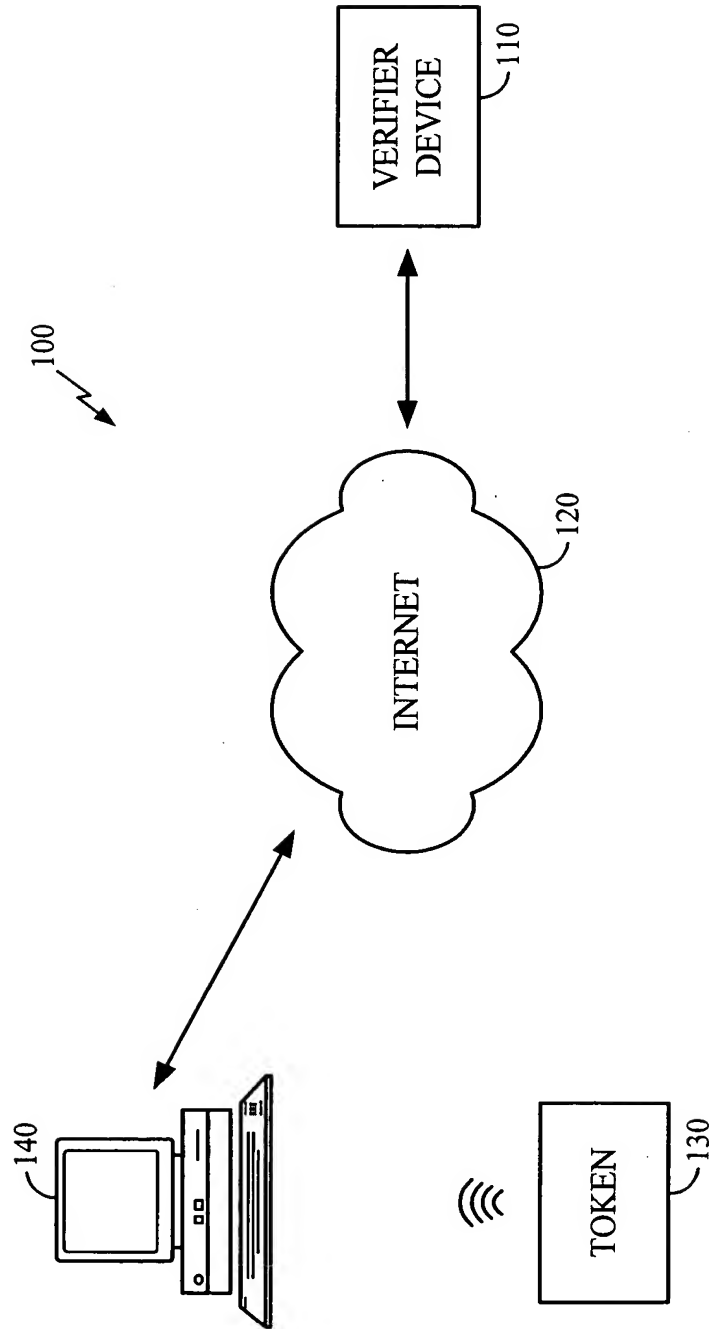


FIG. 1

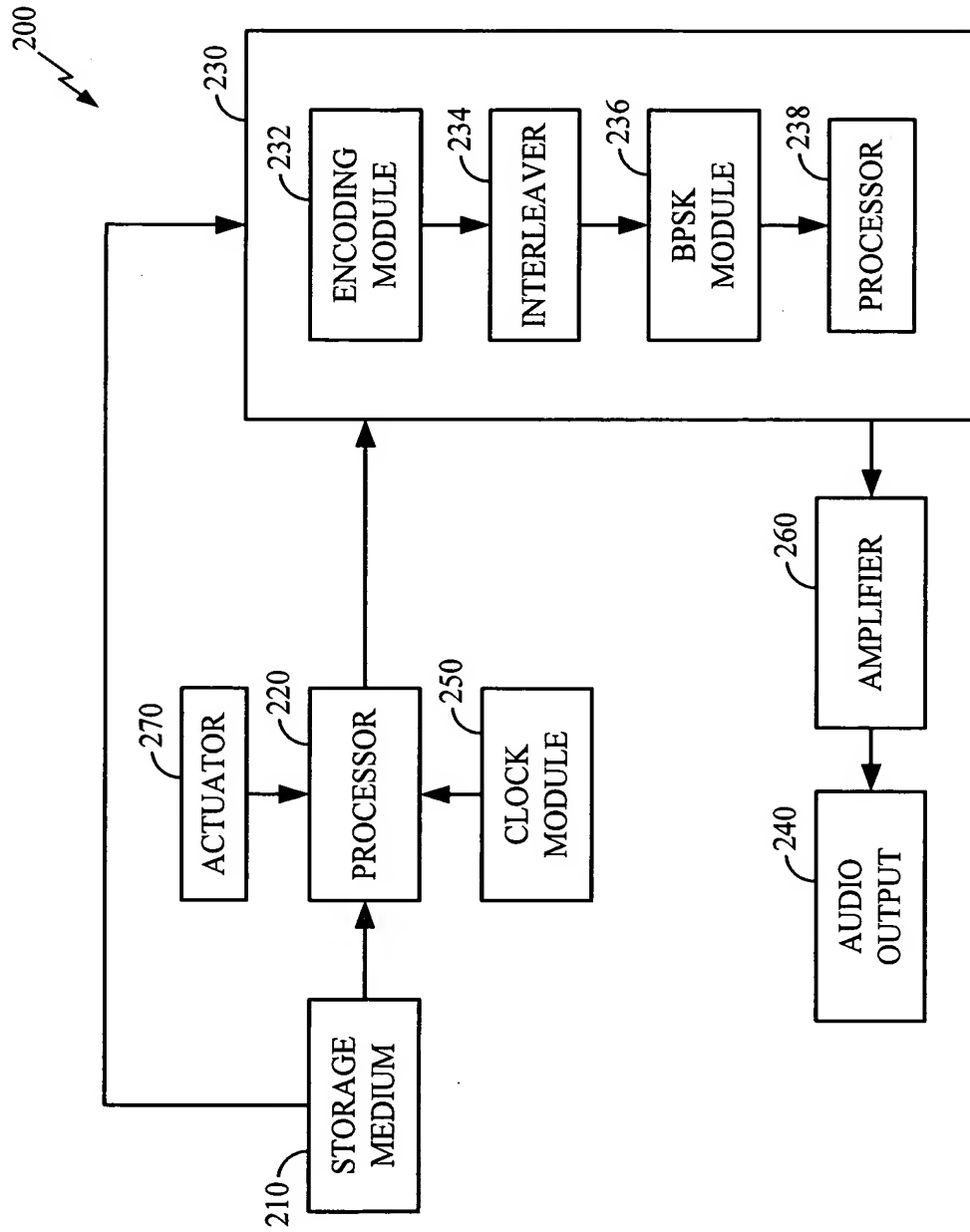


FIG. 2

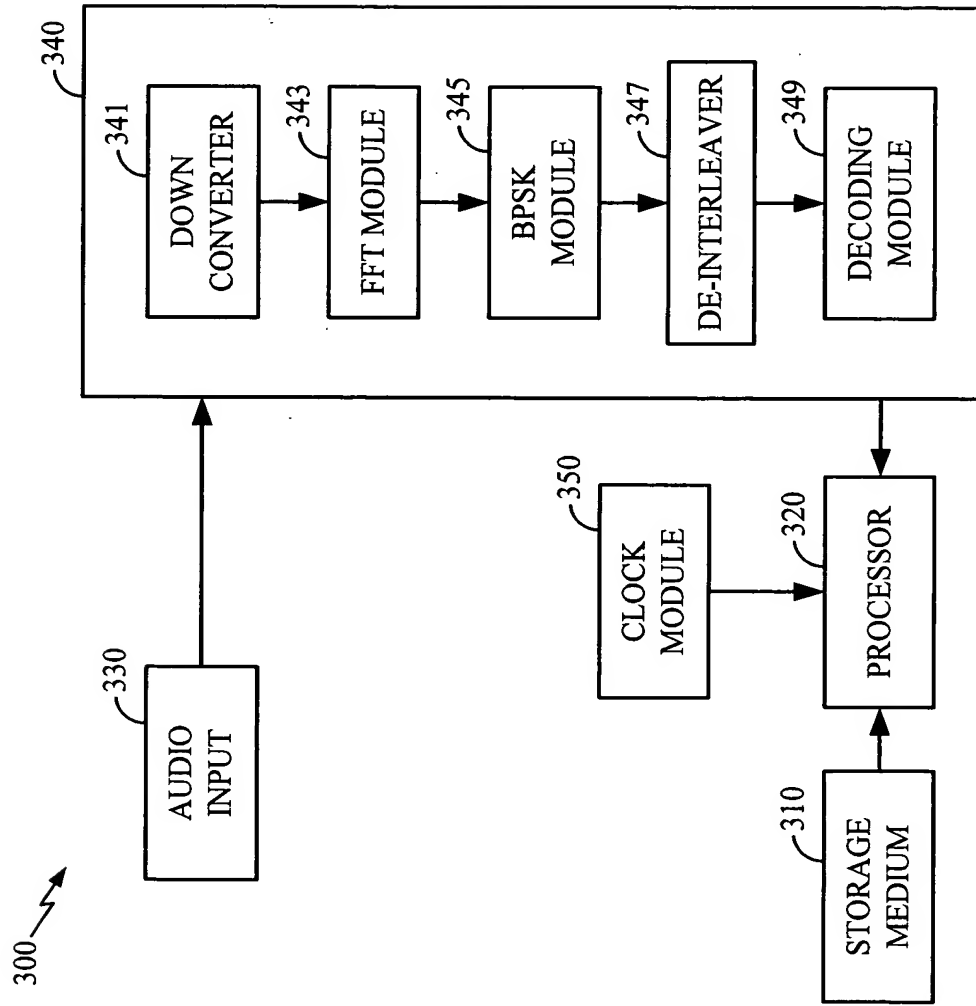


FIG. 3

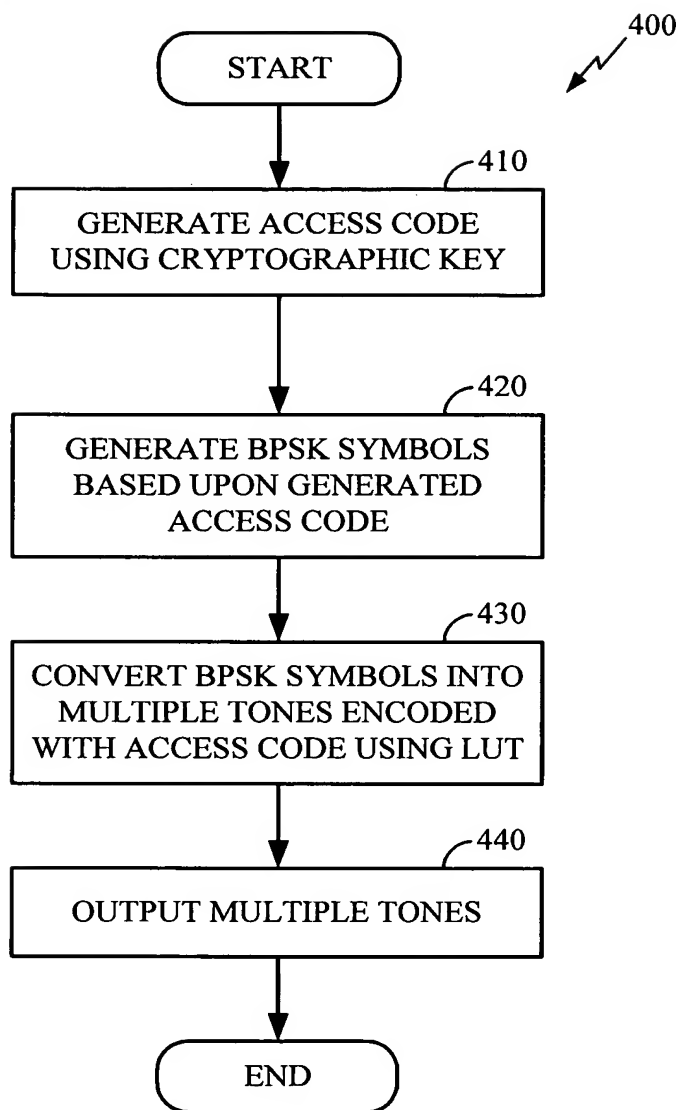


FIG. 4

FIG. 5A

0	1	1	1	0	0	1	0
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BPSK SYMBOLS

FIG. 5B

0101	1111	0000	1010
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REPEATED BPSK SYMBOLS

FIG. 5C

T1 000	T2 0001	T3 0010	T4 0011
T5 0100	T6 0101	T7 0110	T8 0111
T9 1000	T10 1001	T11 1010	T12 1011
T13 1100	T14 1101	T15 1110	T16 1111

LUT

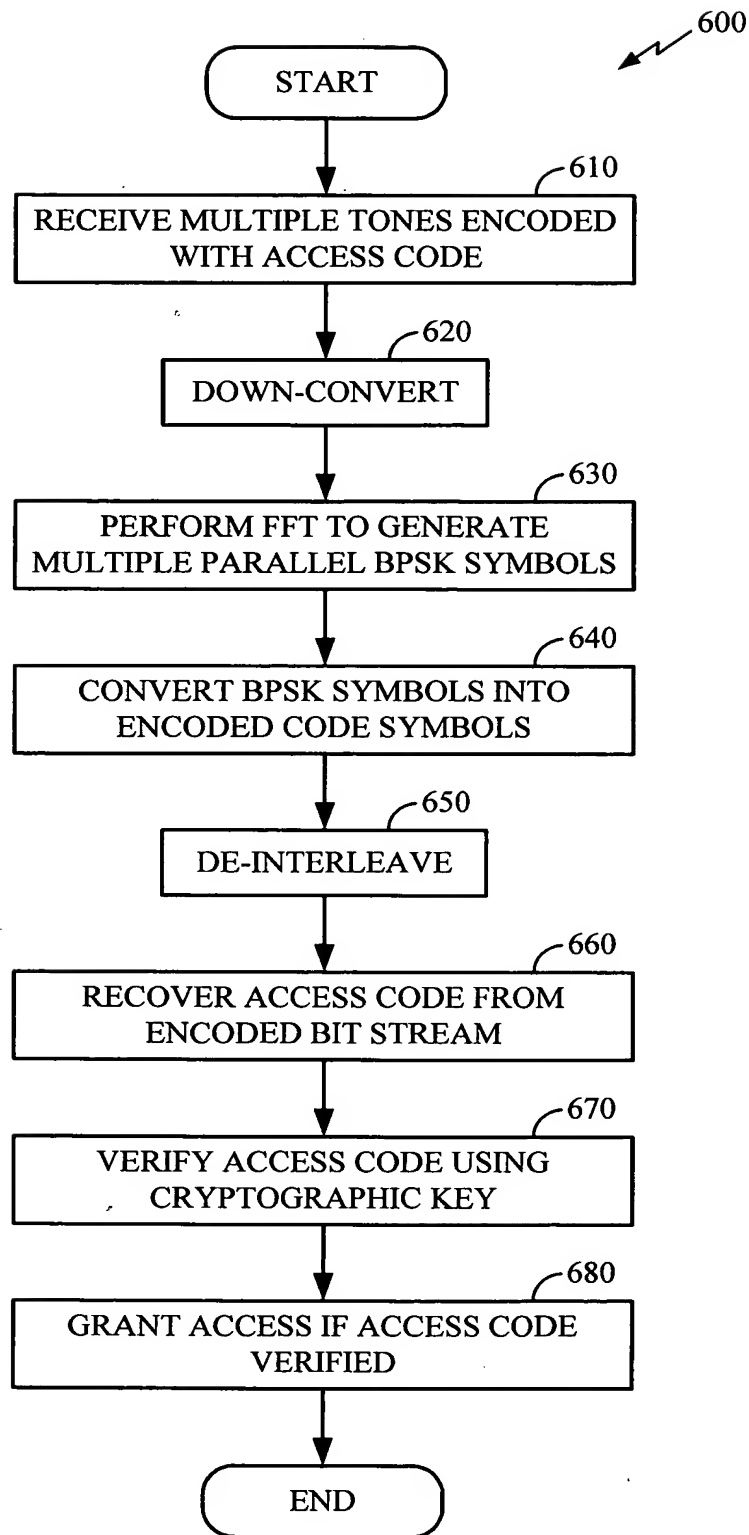


FIG. 6

FIG. 7A

$A_1 B_1 A_2 B_2$	$C_1 D_1 C_2 D_2$
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ORIGINAL REPEATED
SETS OF BPSK SYMBOLS

FIG. 7B

$A'_1 B'_1 A'_2 B'_2$	$C'_1 D'_1 C'_2 D'_2$
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DEMODULATED REPEATED
SETS OF BPSK SYMBOLS

FIG. 7C

$A'_1 B'_1$	$C'_2 D'_2$
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EXAMPLE SELECTED SET

FIG. 7D

$A'_1 B'_2$	$C'_2 D'_1$
-------------	-------------

EXAMPLE SELECTED SET

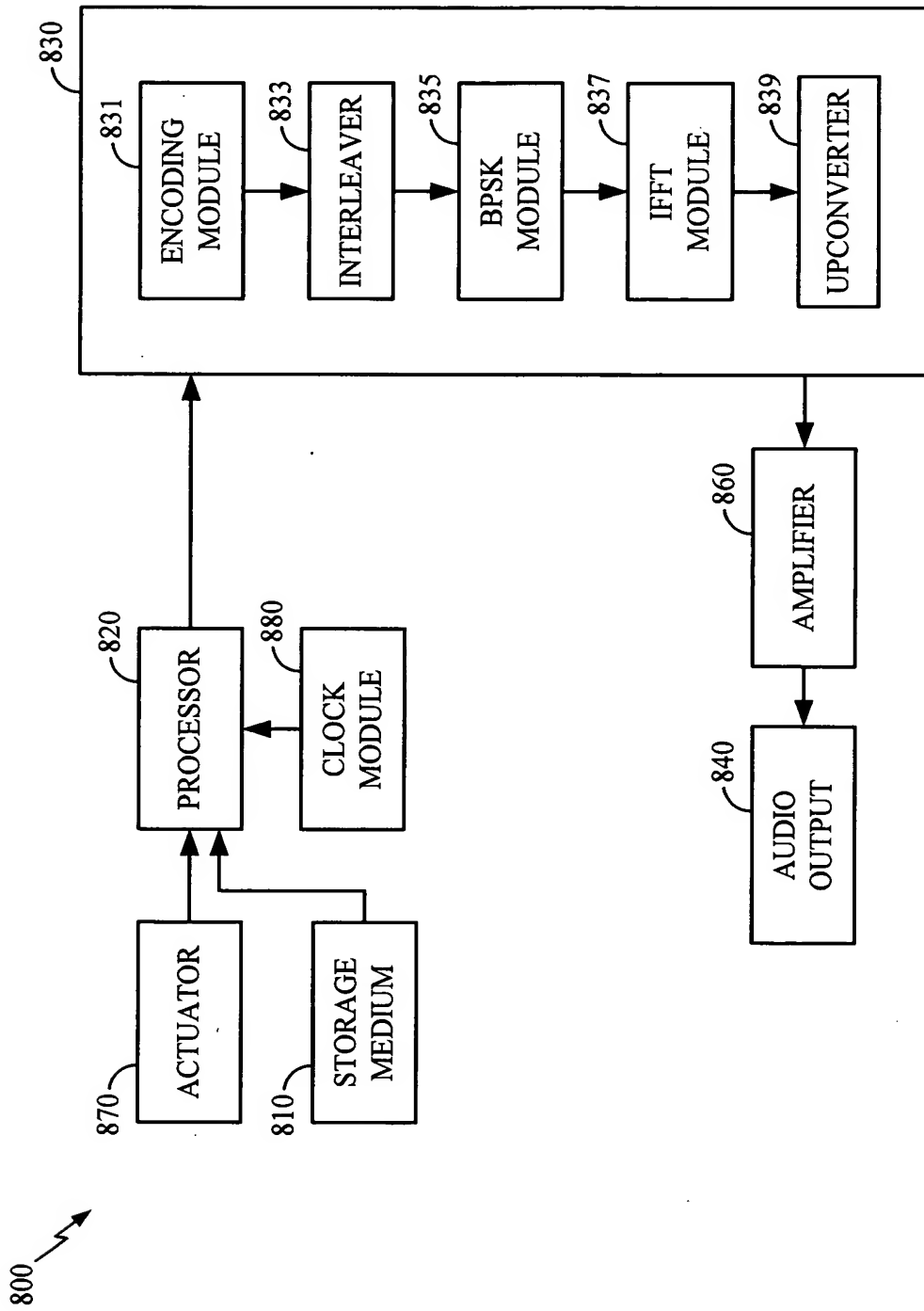


FIG. 8

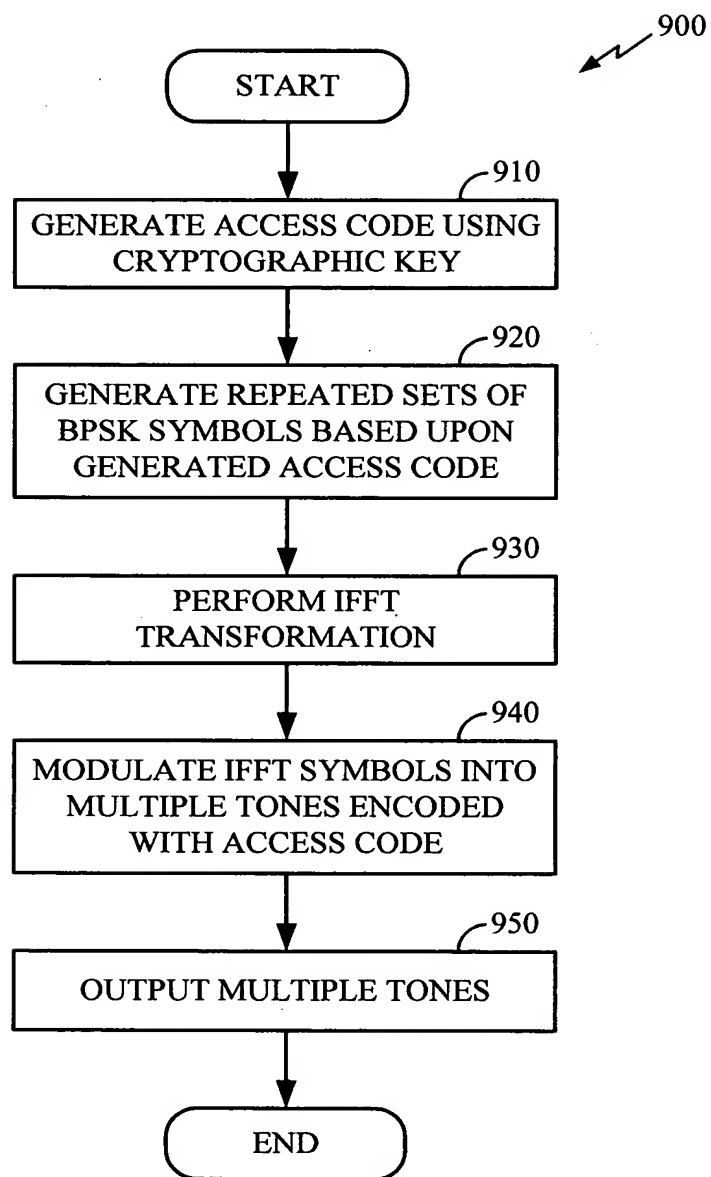


FIG. 9

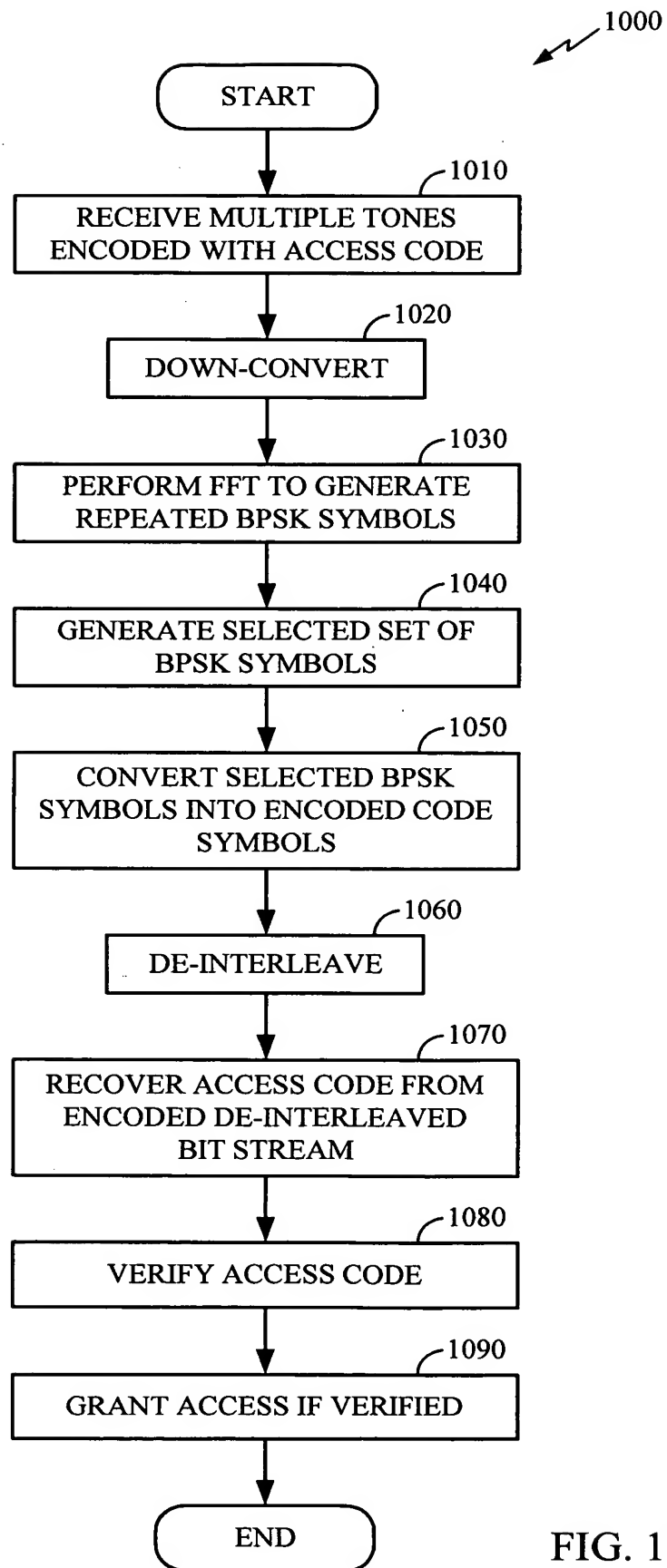


FIG. 10

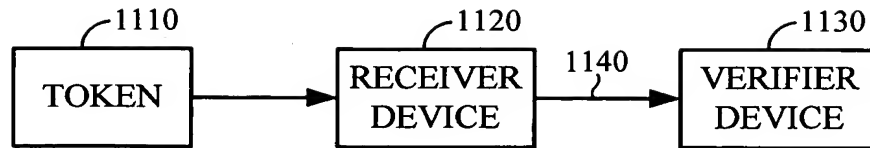


FIG. 11A

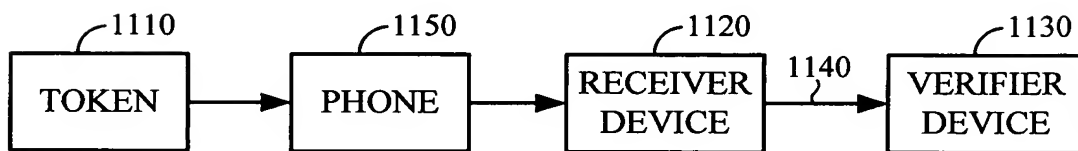


FIG. 11B

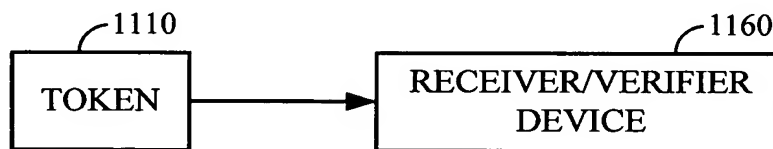


FIG. 11C

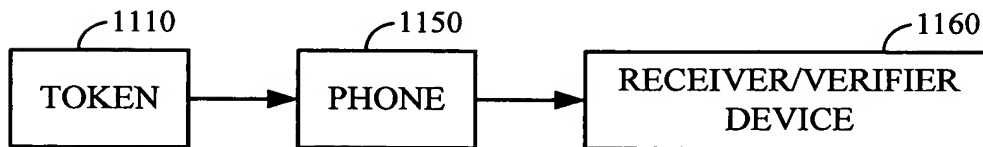


FIG. 11D

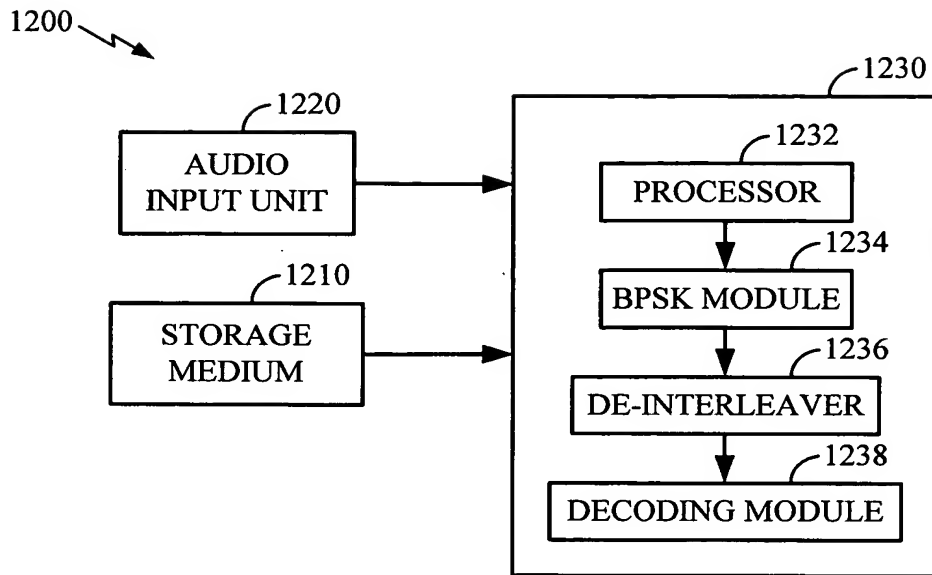


FIG. 12

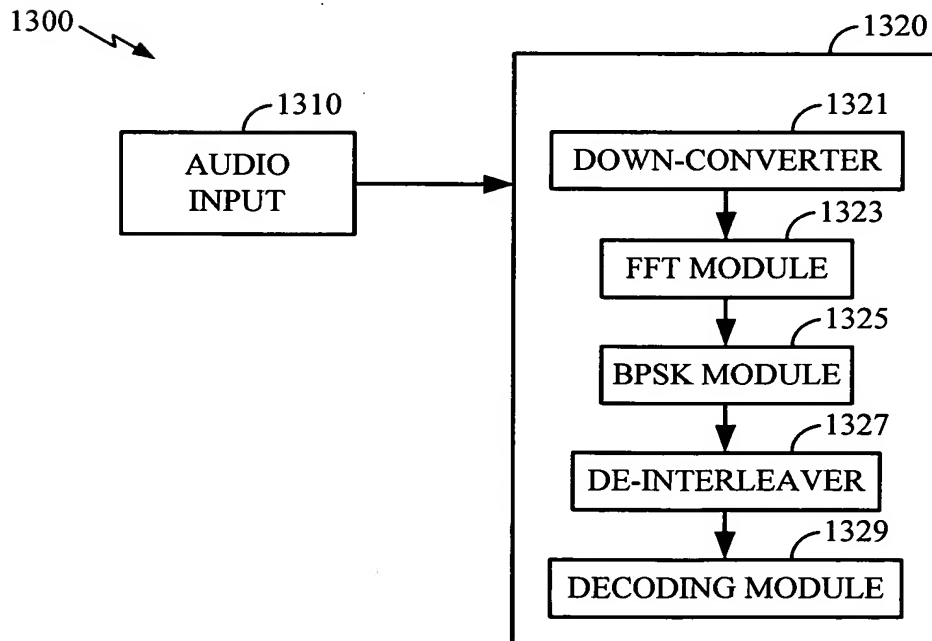


FIG. 13

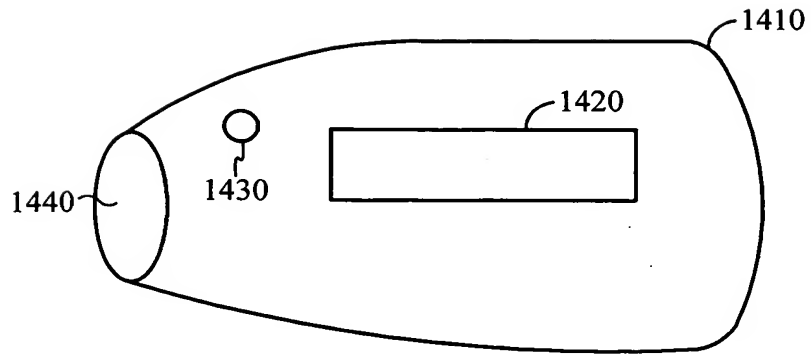


FIG. 14A

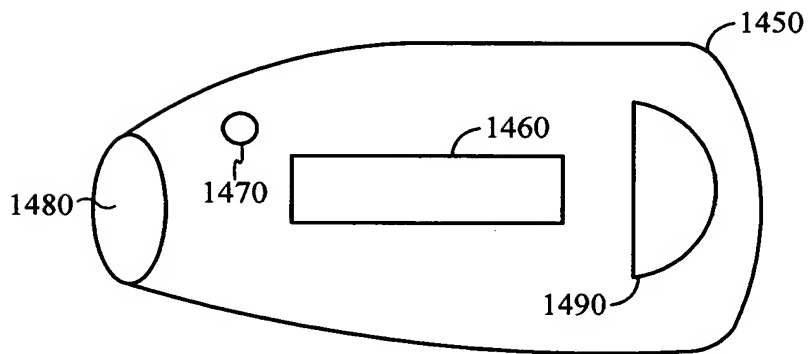


FIG. 14B